

Letter from Chairman and President An Environment for Quality Health Care A Medical Center for All Neighborhoods Hospital of the Future Health Care Training at all Levels Increased Production of Primary Physicians A Solid Base of Research Three New Ventures Endowed Chairs Financial	
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Statistical Highlights For The Year Ended June 30, 1971	
Bed Capacity (Excluding bassinets—67 newborn and 13 prematures)	833
Total Admissions	26,597
Total Days Care of Patients	279,808
Percentage of Occupancy (excluding newborn)	88.1%
Autopsies—547 Percentage	61.3%
Operations Performed	13,291
X-Ray Examination, Treatments and Procedures	134,040
Electrocardiograms	35,749
Electroencephalograms	2,365
Electromyography	193
Physical Therapy Treatments	62,395
Vascular Therapy Treatments	118
Blood Transfusions	12,830
Laboratory Examinations and Procedures	1,826,865
Clinical Hematology	
Special Hematology. 22,571 Cardiorespiratory. 4,248	
Cardiorespiratory	
Steroid	
Clinical Chemistry	
Hepatology 300 Special Analytical 16,939	
Coagulation	
Serology	
Surgical Pathology	
Cytopathology 10,080 Bacteriology 101,150	
Parasitology. 2,495	
Virology	
Emergency Room Visits	25,681
Health Center Visits	82,805
Mile Square Health Center Visits	111,277
Dental Clinic	
Home	

Rush-Presbyterian-St. Luke's Medical Center 1753 West Congress Parkway, Chicago 60612

Contents

Letter From Chairman And President

Unquestionably, the most significant event of the past year was the re-opening of Rush Medical College.

It is significant not only because it is rare that a medical college opens anywhere, but that its existence increases the potential effectiveness of the Medical Center. Rush-Presbyterian-St. Luke's will now not only continue as a provider of high quality patient care but also become the center of a comprehensive health care system.

The "New Rush" has been geared to increase the supply of badly-needed primary physicians in Illinois and in the nation. The college's first year class of 66 is the largest entering class of any new medical school founded since World War II. By 1975 the class size will double.

To assure that Rush students receive clinical training at the primary level—as well as in Presbyterian-St. Luke's—a network of affiliated community hospitals is being formed. In addition, when completed, the network will serve a population of a million and a half people. Appropriate referral of patients to Presbyterian-St. Luke's Hospital, with its many specialists and sophisticated equipment and facilities, will increase, and cost savings as well as better patient care will accrue.

Meanwhile, steps were taken during the year to expand and modernize the Hospital and other parts of the Medical Center. A \$16 million expansion program was largely completed by the end of the fiscal year. Two floors were added to Jelke-Southcenter; services and research laboratories were expanded; a six-floor addition to the Professional Building was completed.

Other expansion included enlarged facilities in x-ray, cardio-respiratory, nuclear medicine; a surgical intensive care unit, student classrooms and laboratories, and two floors of student study centers in Schweppe-Sprague Hall.

Plans were also announced during the year for new patient-care towers to house acute-care patients; a new geriatric facility (the Johnston R. Bowman Health Park); an academic building; a health maintenance organization (HMO); a new building for the Mile Square neighborhood health center; and an increase in basic science and clinical science endowments.

When all of the parts are in place, Rush-Presbyterian-St. Luke's will be a model health care system, viable, in place, and functioning—a sensible alternative to governmental attempts at domination of health care delivery.

It will take until 1975 or later to complete the system. But with the re-opening of Rush in 1971, the critical first giant step has been taken.

A. B. Dick, III Chairman of the Executive Board and Chairman of the Trustees

James A. Campbell, M.D. President



Rush 1871



Rush 1971

An Environment For Quality Health Care

Rush-Presbyterian-St. Luke's has progressively become an environment in which the most competent medical personnel and the most sophisticated equipment and facilities converge to provide patient care of the highest possible quality.

To its many medical specialities, the Center formally added or expanded 27 new ones in 1971, as indicated in the table. It also added the new Departments of Geriatrics and Immunology and the reconstituted Department of Preventive Medicine, formerly the Community Medicine section.

During the past year, an intensive therapy surgical unit was built that provides for the most advanced patient monitoring and surveillance. Increased use of automated processing equipment in the laboratories speeded results and reduced costs. Storage and dissemination of clinical laboratory diagnostic information was computerized.

Equipment was installed that makes possible the transmission of impulses to a central EKG machine from any telephone in the hospital. And beginnings have been made that will make it possible for physicians at bedside to receive patients' laboratory results at the push of a button.

New Sub-Specialties Added or Expanded in Fiscal 1971

Gastrointestinal Radiology Genito-Urinary Radiology Neurologic Radiology Pediatric Radiology Thoracic Radiology

Gerontology

Pharmacogenetics Rheumatology

Human Genetics and Development Neonatology Pediatric Neurology Pediatric Ambulatory Services

Care Delivery Preventive Practices Community Psychiatry Community Obstetrics and Family Planning Gynecologic Endocrinology Gynecologic Oncology Perinatal Biology Psychosomatic Obstetrics and Gynecology

Automation in Health Education Health Demography, Economics and Systems Analysis Physiology Medical Engineering Scientific Computation

Social Sciences

Medical Radiation Physics









To stimulate outstanding effort by hospital employees—who represent twothirds of all hospital costs—the hospital instituted an Employee of the Quarter Award, a new employee orientation program, a government-supported effort to employ the hard-core unemployed, various programs of upward mobility, supervisors training, a reformated employee publication, and surveys of patients.

Perhaps the best measure of the effectiveness of the Rush-Presbyterian-St. Luke's environment is the patient survey which indicated that more than 9 out of 10 patients were satisfied with all aspects of their treatment at the Center.



A Medical Center For All Neighborhoods

Many patients return to Rush-Presbyterian-St. Luke's because of long-time, satisfactory associations with the Center. Others are referred to the Center because of the specialized care available. Together, the two groups represent virtually every neighborhood in Chicago, most suburbs, and numerous communities beyond the suburban ring.

Within its immediate neighborhood, Rush-Presbyterian-St. Luke's serves patients through two points of entry: its Health Center and the Mile Square Neighborhood Health Center which is operated by the Medical Center and for which Presbyterian-St. Luke's serves as back-up hospital.

During the past year, the Health Center served 100,000 persons through 26 clinics. Fifty-five percent of attending staff physicians contribute their time to the Health Center. Translated into dollars (at average fees) this represents a cash contribution—by volunteers—of \$430,000.

Mile Square, which emphasizes comprehensive health care, served 18,000 persons last year. Total per person cost of all health care was \$226.

Some indication of the volume of referral work can be seen in the fact that last year, most Chicago open-heart operations during the year were performed at Presbyterian-St. Luke's Hospital. The Hospital administered 1,949 renal dialysis treatments; 900 heart catheterizations; treated 6,600 outpatient oncology cases, in addition to 460 new oncology cases. Presbyterian-St. Luke's has become the largest cancer referral hospital in the City.

Additions during fiscal 1971 that enhance Presbyterian-St. Luke's referral capabilities include an angiographic facility for vascular studies, a pneumoencephalography section, and a fully automated film display room.

Two floors were added to the Jelke-Southcenter Building to allow for expansion of office facilities and research laboratories. The 14th floor will provide added space to orthopedics, neurosurgery and anatomy; the 15th floor will house pediatrics, dermatology, and the new areas of immunology and pharmacology.



Modernization of existing structures include completion of facilities for departments of biochemistry (4th floor) and pathology (5th floor). The 11th floor will provide additional space for the departments of medicine and microbiology, and the 12th floor was designed with classrooms and anatomy laboratories for Rush Medical College.

A six-story vertical addition to the Professional Building houses a complete dental facility, offices for the section of oncology and department of therapeutic radiology, and health care planning, as well as the Dean of Rush Medical College, the Office of the President, and a computer center.





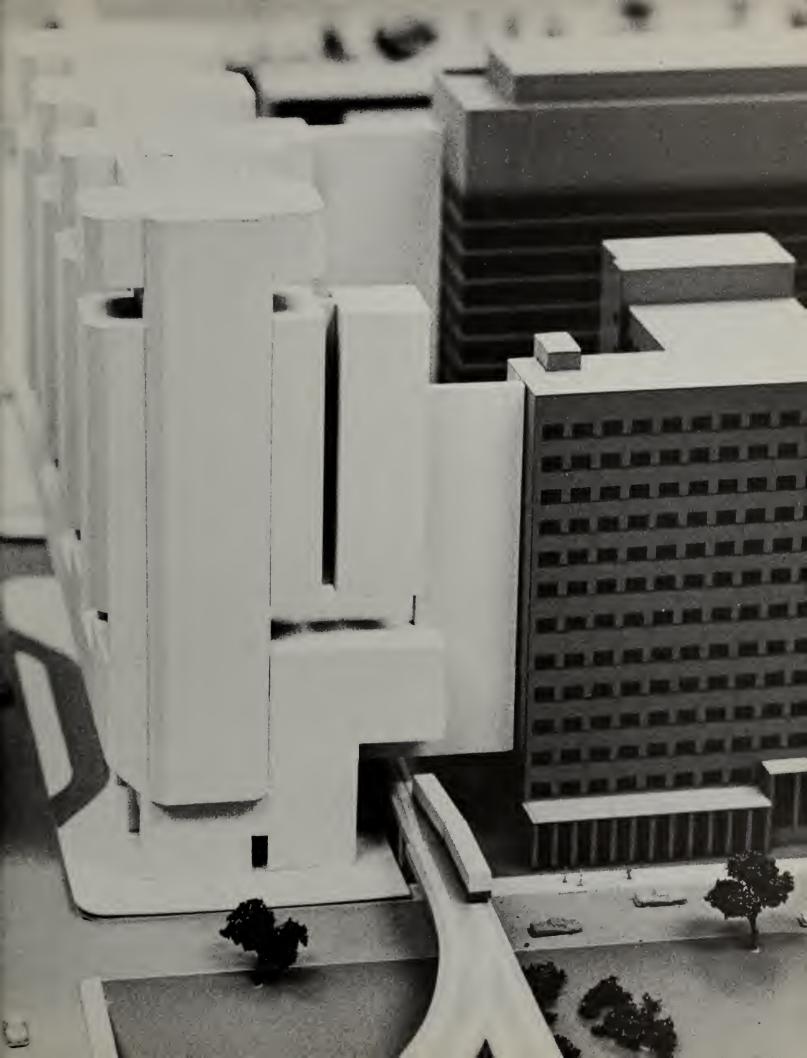


Hospital Of The Future

Plans were announced in June to greatly expand and modernize Presbyterian-St. Luke's Hospital. By 1975, it should be the most modern and efficient patient care plant anywhere.

New patient care towers will house 400 new beds. At least half will replace old beds in 19th century buildings. With the new towers, bed capacity will be approximately 1,000.

Access to and within the Medical Center will be more convenient for patients, visitors, and staff. A 1,500 space multi-storied garage structure was started in 1971 and will be completed in 1972. In addition, an elevated station will be established within the new tower complex. And the entire Medical Center complex will be connected by enclosed walkways and tunnels to allow protected movement of patients and staff.



Health Care Training At All Levels

An atmosphere stimulating to those trained and being trained, and extremely beneficial to patients, results from the interaction of patient care, research and education at the Medical Center. All 350 physicians on the staff of Presbyterian-St. Luke's Hospital now serve on the faculty of Rush Medical College; and most teach students above and below the doctoral level as well.

Each practicing physician requires six trained personnel behind him or her. Ten new doctors means that 60 nurses, X-ray technicians, medical technologists,

ward clerks, and the like, must somehow be produced.

Counting in-service training and development, Rush-Presbyterian-St. Luke's trained more than 700 persons last year. Training fell into 3 categories: schools, nursing programs, and non-professional in-service training, in addition to specialized training attached to specific departments of the Medical Center.

The quality of care in a voluntary hospital is greatly dependent on the house staff—the ever-present interns and residents. For the 6th consecutive year, the Medical Center filled all medical and surgical intern positions in the National Intern Matching Plan.







Increased Production Of Primary Physicians

On September 27, 1971, Rush Medical College re-opened after 29 years of hiatus. In all, 66 first-year students, 31 third-year students, and 6 advance-standing students began training. The first-year class, largest of any new medical school founded since World War II, will be doubled by 1975.

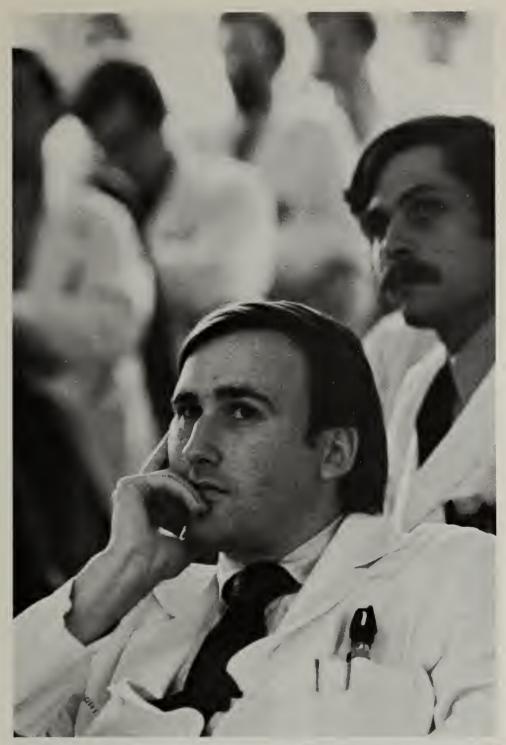
Re-opening Rush is one of the most significant medical occurrences in the present era of concern over health care delivery in America. Not only does a productive Rush reduce the estimated 50,000 national deficit of physicians, but its program is designed to encourage Rush graduates to become primary physicians.

In addition, one-third of the current Rush students have elected a three-year curriculum. The combination of these two factors should result in the rapid production of the most crucially needed practitioner: the family care specialist.



For the 66 positions in the first year class, more than a thousand persons applied. Acceptance rate was 77 per cent, far ahead of the 45 per cent expected.

The first year class consists of 55 Illinois residents and 11 out-of-state students. Eleven students are women; three are sons of Rush Alumni; 18 are married; eight represent minority populations; four have Ph.D.'s; the youngest is 20 and the oldest 34. Members of the class received their undergraduate training at 43 universities located in 17 states, the District of Columbia and Canada.



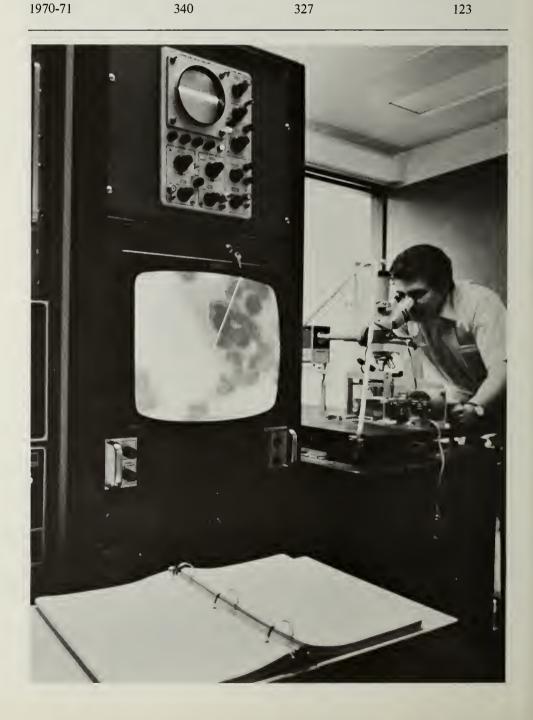


A Solid Base Of Research

During the 12 month period July 1, 1970—June 30, 1971, approximately \$3,375,000 was spent on research. Despite severe cuts in federal outlays for research throughout the country, this figure represents a reduction of only 7.5 per cent from last year and 12.5 per cent from the all-time high year of 1968-69.

At the same time, the number of new projects has increased. Among forty new projects, fifteen are related to understanding the cardiovascular diseases and their prevention and treatment, eight are similarly concerned with cancer, six with the study of normal and abnormal behavior in various states of health, four with sensory organs and the nervous system and diseases thereof, and three with endocrinology and metabolism.

Projects and Publications			
	Number Projects	Number Articles	Number Articles
	Under Way	Published	In Press
1967-68	239	305	103
1968-69	241	303	145
1969-70	314	316	194







Three New Ventures

In a move to organize existing health care assets and provide the most good for the most people at the least cost, Rush-Presbyterian-St. Luke's Medical Center has committed itself to a single system of comprehensive care and referral care.

Care will be delivered through a network of affiliated hospitals dedicated to a specified population. The network should be in effect by mid-1972. It is made up of a medical school (Rush) a medical center hospital (Presbyterian-St. Luke's), and approximately 10 community hospitals in various communities.

Some of the hospitals will be in the inner city, some in the suburban ring, and two will be in rural areas more than a hundred miles from Chicago. Approximately a million and a half persons, including 200,000 poor, will be served by the network. More than 4,000 beds will be available in network hospitals for patient care.



To place greater emphasis on prevention of illness and to reduce the cost of health care to patients, Rush-Presbyterian-St. Luke's added a health maintenance organization (HMO) to the Medical Center on July 1, 1971. It is a form of pre-paid health insurance.

Called ANCHOR (A New Comprehensive Health Organization), the Rush-Presbyterian-St. Luke's HMO is one of the first in the country attached to a medical center.

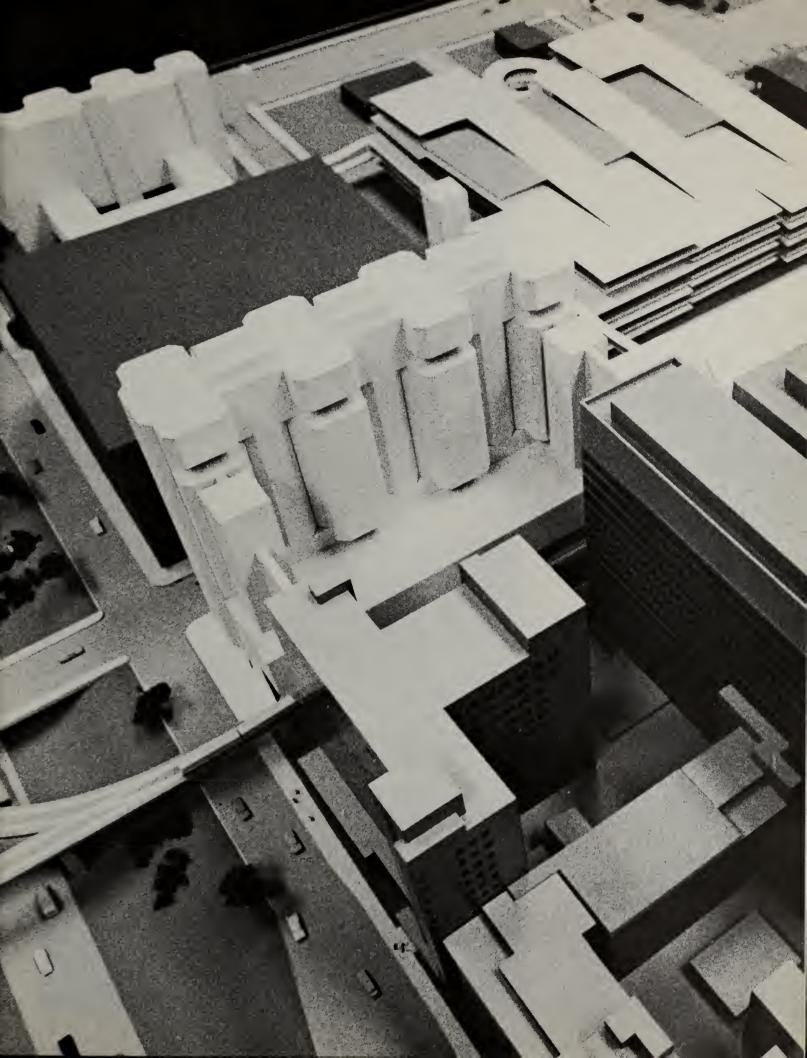
Initially, ANCHOR membership is limited to employees of the Medical Center. Before 1971 ends, however, ANCHOR will be opened up to the general public and to employee benefit programs of various Chicago area corporations. Approximately 30,000 members are required before ANCHOR will be able to be self-liquidating.

To concentrate comprehensive health care for the aged in one location, Rush-Presbyterian-St. Luke's will add a separate geriatric "health park" that will be operational within four years.

Called the Johnston R. Bowman Health Park, the unique facility will take into account the total life style of the aging, including both state of well being and chronic illness. The same ancillary services available in Presbyterian-St. Luke's Hospital will also be available for residents of Bowman.

Residents will have access to private and group practitioners in all specialities at the Medical Center. House physicians will be assigned on an around-the-clock basis. Should the need arise, services and facilities of the hospital's emergency room will, of course, be available on a 24-hour, 7 day a week basis.

A prototype nursing home teaching center, to be developed by Presbyterian-St. Luke's Hospital in cooperation with Bowman Park, will explore, develop and implement improved ways of providing nursing home care. The model will serve as a center for training future nursing home owners and managers in the techniques of establishing and operating such facilities.



Endowed Chairs

Better health care through education and research has been achieved at the Medical Center through an endowed chair program that channels continued support to major areas of medicine. Originally, Presbyterian-St. Luke's Hospital implemented the fund raising program to assure high levels of patient care. Now, with the reactivation of Rush Medical College, the endowed chairs program will expand to include new professorships, instructorships and scholarships to help train practicing physicians.

In eight years, the Medical Center has created chairs and corresponding professorships in neurology, biochemistry, pathology, gastroenterology, hepatology, immunology, hematology, obstetrics and gynecology and pediatrics. Currently being funded are chairs in oncology, medicine, neurosurgery, rheumatology and professorships in obstetrics and gynecology and internal medicine.

Endowment of a chair requires, on the average, \$1,000,000 with the source of continued funds based on income earned. The endowment compensates the chair's occupant; channels funds into major research efforts; reduces dependence on federal research funds; assures leadership within the speciality for long term stability; and helps support fellows and special trainees.

Endowed chairs are established through a bequest, as a memorial to a family member, or in recognition of a prominent clinician devoted to education and research in his field. Chairs named after physicians usually attract funds from patients, friends, foundations and businesses. Those commemorating a family member either are established by a single donor or are funded by contributions from several family members. Endowment from a bequest usually takes the donor's name and reflects his area of interest in medical education and research.

Of \$25 million development funds to be raised in the next four years, most will be allocated to endowments:

Basic Science Endowment	\$ 6,000,000
Clinical Science Endowment	7,000,000
Student and Special Programs	6,000,000
	\$19,000,000

Endowed Chair Occupants

- Maynard M. Cohen, M.D. Jean Schweppe Armour Chair of Neurology
- 2. Joseph R. Christian, M.D. Woman's Board Chair of Pediatrics
- 3. George D. Wilbanks, M.D. John M. Simpson Chair of Obstetrics and Gynecology
- 4. Frank E. Trobaugh, M.D. Elodia Kehm Chair of Hematology
- 5. Henry Gewurz, M.D. Thomas Coogan Chair of Immunology
- 6. A. William Holmes, M.D. Richard B. Capps Chair of Hepatology

- 7. William G. Hardison, M.D. Josephine Dyrenforth Chair of Gastroenterology
- 8. George M. Hass, M.D. Harriet Blair Borland Chair of Pathology
- Howard H. Sky-Peck, Ph.D. John W. and Helen H. Watzek Chair of Biochemistry



















Assets	1971	1970
Current Assets:		
Cash	\$ 1,174,794	\$ 1,473,449
Patients' accounts receivable, less reserve for losses of \$490,000 in 1971 and \$250,000 in 1970	7,243,956	6,180,140
Other accounts receivable	734,952	468,133
Inventories	412,001	397,479
Prepaid expenses	164,257	153,091
Funds restricted for debt service	168,661	160,607
Total current assets	\$ 9,898,621	\$ 8,832,899
Investments, at market value	\$ 2,468,450	\$ 5,842,980
Property And Equipment, at cost (pledged to secure long-term debt):		
Land	\$ 1,035,372	\$ 1,014,172
Buildings, less accumulated depreciation of \$12,580,184 in 1971 and \$11,034,804 in 1970	30,949,229	29,035,354
Equipment, less accumulated depreciation of \$5,248,827 in 1971 and \$4,425,720 in 1970	5,492,441	4,949,673
Construction in process	6,420,834	3,308,485
	\$43,897,876	\$38,307,684
Endowment, Pension And Other Restricted Funds:		
Cash	\$ 1,371,714	\$ 519,886
Investments, at market value	34,578,941	26,562,962
Other	299,943	732,000
	\$36,250,598	\$27,814,848
Other Assets:	\$ 293,412	\$ 279,376
	\$92,808,957	\$81,077,787

Liabilities	1971	1970
Current Liabilities:		
Accounts payable	\$ 3,082,721	\$ 2,393,788
Accrued expenses	2,726,306	2,145,513
Estimated amounts due under Medicare and		
Medicaid programs	1,235,000	1,065,000
Current portion of long-term debt	356,254	352,167
Total current liabilities	\$ 7,400,281	\$ 5,956,468
Long-Term Debt:		
First mortgage installment notes, 5%, due \$66,667		
quarterly	\$ 2,600,000	\$ 2,866,667
Apartment bonds, 31/8 %, due in increasing annual	000 000	005.000
installments	880,000	895,000
Collateral trust bonds, $4\%\%$ to $5\%\%$, due in increasing periodic installments until 1984, when		
remaining \$928,000 balance due	2,118,000	2,186,000
	\$ 5,598,000	\$ 5,947,667
Less—Current portion shown above	356,254	352,167
	\$ 5,241,746	\$ 5,595,500
		
Accrued Pension Costs (Note 1)	\$ 4,087,172	\$ 2,500,318
Fund Balances:		
Unrestricted	\$43,916,332	\$41,710,971
Endowment—		
Income restricted	16,485,265	12,822,014
Income unrestricted	9,025,675	7,722,265
Specific purpose	6,050,929	4,264 776
Woman's Board	601,557	505,475
	\$76,079,758	\$67,025,501
	\$92,808,957	\$81,077,787

	1971	1970
Operating Revenues:		
Patient services	\$46,637,333	\$38,816,503
Less—		
Medicare and Medicaid allowances (Note 3)	\$ 1,018,509	\$ 632,527
Free care less applicable gifts, etc	736,339	564,348
	\$ 1,754,848	\$ 1,196,875
Net patient service revenue	\$44,882,485	\$37,619,628
Restricted grants, gifts and income from endow-		
ments utilized for specific operating purposes	8,628,650	8,007,380
Cafeteria, rent and other	1,674,752	1,203,426
	\$55,185,887	\$46,830,434
Operating Expenses:		
Salaries, wages and employee benefits	\$40,108,827	\$33,808,933
Supplies, utilities and other	13,225,243	11,372,560
Depreciation (principally under double declining-		
balance method)	2,480,244	2,332,639
Interest	273,542	178,564
	\$56,087,856	\$47,692,696
Loss From Operations	\$ (901,969)	\$ (862,262)
Nonoperating Revenues:		
Unrestricted income from endowments, trusts and	00605	005.000
other investments	826,257	995,292
Unrestricted gifts and bequests (Note 3)	1,451,363	578,019
Net Income	\$ 1,375,651	\$ 711,049

	1971	1970
Fund Balances At Beginning Of Year:		
As previously reported	\$67,575,501	\$67,123,906
Correction of 1970 Medicare and Medicaid revenues		
(Note 3)	(550,000)	
As restated	\$67,025,501	\$67,123,906
Changes For The Year:		
Net income	1,375,651	711,049
Restricted grants, gifts and bequests for—		
Endowment	224,966	708,701
Building program	178,589	687,360
Other specific purposes	10,536,244	8,980,473
Increase (decrease) in market value of investments—		
Endowment and other restricted funds	5,137,016	(4,201,850)
Unrestricted funds	689,666	(307,521)
Restricted investment income	780,598	839,610
Specific purpose funds utilized for—		
Free care	(1,207,422)	(1,028,066)
Other purposes	(8,628,650)	(8,007,380)
Net assets acquired in merger with Rush Medical College including endowment and other restricted		
funds of \$1,138,475 (Note 2)	_	1,596,663
Other, net	(32,401)	(77,444)
Fund Balances At End Of Year	<u>\$76,079,758</u>	\$67,025,501

	1971	1970
Source:		
From operations—		
Loss from operations	\$ (901,969)	\$ (862,262)
Less—Depreciation	2,480,244	2,332,639
	\$ 1,578,275	\$ 1,470,377
Nonoperating revenues	2,277,620	1,573,311
Sale of investments	4,064,196	707,350
Restricted funds used for property and equipment additions	231,685	1,759,551
Working capital acquired in merger with Rush Medical College		231,212
	\$ 8,151,776	\$ 5,741,801
Disposition:		
Property and equipment additions	\$ 8,070,436	\$ 4,819,476
Maturities of long-term debt	353,754	352,167
Other	105,677	97,198
	\$ 8,529,867	\$ 5,268,841
Net increase (decrease) in working capital	\$ (378,091)	\$ 472,960

Notes To Financial Statements

(1) Pension Plans:

The Medical Center has pension plans covering substantially all employees which are funded by transferring investments to a restricted, self-administered fund. Pension costs accrued and funded were \$795,000 in 1971 and \$579,000 in 1970.

(2) Net Assets Of Rush Medical College:

During October, 1969, the Medical Center merged with the Rush Medical College, and the net assets of Rush Medical College were combined with those of the Medical Center as of that date. The Medical Center is planning to reactivate the medical school with the first class beginning in the fall of 1971.

(3) Restatements Of 1970 Financial Statements:

The Medical Center has reflected unrestricted bequests in the statement of revenues and expenses whereas in prior years such bequests were credited directly to fund balance. The 1970 financial statements have been retroactively adjusted to reflect this change, which increased net income for that year by \$335,139, and to correct Medicare and Medicaid revenues, which decreased net income by \$550,000. In addition, the 1970 financial statements have been restated to recognize certain changes in classification in 1971.

(4) Commitments:

In February, 1971, the Medical Center contracted for a 36-month "systems analysis program" designed to improve the utilization of Medical Center personnel. The total cost of this program will be \$1,450,000, of which \$140,000 was expended at June 30, 1971. In addition, the Medical Center had construction commitments of approximately \$2,600,000 at that date.

(5) Bank Loans:

Subsequent to June 30, 1971, the Medical Center entered into a bank loan agreement under which up to \$7,000,000 may be borrowed through September, 1972. Any loans outstanding at that time may be converted into notes due in quarterly payments through December, 1977. As of September 7, 1971, \$1,000,000 had been borrowed under this agreement.

To the Board of Trustees of Rush-Presbyterian-St. Luke's Medical Center:

We have examined the balance sheet of Rush-Presbyterian-St. Luke's Medical Center (an Illinois corporation, not for profit) as of June 30, 1971 and 1970, and the related statements of revenues and expenses, changes in fund balances and source and disposition of working capital for the years then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

The 1970 financial statements have been restated to correct previously reported Medicare and Medicaid revenues as indicated in Note 3 to the financial statements.

In our opinion, the accompanying financial statements referred to above present fairly the financial position of Rush-Presbyterian-St. Luke's Medical Center as of June 30, 1971 and 1970, and the results of its operations and the source and disposition of working capital for the years then ended, in conformity with generally accepted accounting principles consistently applied, after giving retroactive effect to the change in the treatment of unrestricted bequests, as explained in Note 3 to the financial statements, during the periods.

Arthur Andersen & Co. Chicago, Illinois, September 7, 1971.

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(St. Luke's Hospital Founded 1864) (Prcsbyterian Hospital Founded 1883) (Rush Medical College Founded 1837)

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